

The Abstract, of which a clean copy is submitted as per separate sheet, is amended as follows:

ABSTRACT OF THE DISCLOSURE

In an apparatus ~~The aim of the invention is~~ to increase the service life of bearings (WL) in an electric machine, (DM). ~~To achieve this~~ the bearing currents (WL) that act on the bearings of the rotor (RO) are reduced by the application of a corresponding negative field voltage to the rotor (RO), obtained with the aid of a compensation unit (KS1). The reduction of the bearing currents prevents ripple formation in the bearing and increased ageing of the lubricant.